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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Isaksson et al.  
Serial No: 09/686,031  
Confirmation No: 5932  
Filed: October 11, 2000  
For: METHOD FOR ESTIMATING AND SYNCHRONIZING  
FRAME BOUNDARIES OF MIS-ALIGNED CROSS-TALK  
SIGNALS IN A DMT SYSTEM

Examiner: Chang, Edith M.  
Art Unit: 2634

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 14th day of July, 2004.

*Doris A. Champagne*  
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**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**JUL 20 2004**

**Technology Center 2600**

**AMENDMENT**

Sir:

In response to the Office Action mailed January 14, 2004, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this amendment.

**Amendments to the Drawings** begin on page 4 of this amendment.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 5 of this amendment.

**Remarks** begin on page 10 of this amendment.

An **Appendix** including "Replacement Sheets" are attached following page 14 of this amendment.